

Cal OES Daily Situation Report

March 21, 2018



On 03/20/18, teams of Santa Barbara County Sheriff's deputies began door-to-door Mandatory Evacuation Order notifications in the Extreme Risk areas of Santa Barbara County.

Photo Credit: Santa Barbara County Sheriff's Office FB



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Duty Officer	
EDO	Caroline Thomas Jacobs
CSWC Watch Officer	Sarah Murdock (Day) Jennifer Gordon (Night)
STAC Duty Officer	STAC@caloes.ca.gov 916-275-4069
FDO	Cathy Johnson
LDO	Jared McCormick
IDO	Elsy Votino
CDO	Jan Marnell
SDO	Joanne Phillips
PIO	Brad Alexander
TDO	Ben Green
ITDO	Spencer Ung
EQTP	Dana Ferry
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Vance Taylor

National Terrorism Advisory System



SITUATION SUMMARY

Cal OES Activation Status

State Operations Center	Inland Region EOC	Coastal Region EOC	Southern Region EOC
Level 2	Normal Operations	Normal Operations	Level 2

Cal OES COASTAL REGION

- Nothing significant to report.

Cal OES INLAND REGION

River Forecast – The following rivers are expected to meet or exceed Monitor Stage:

Plumas County:

- Middle Fork Feather River at Portola is expected to reach 7.5 feet the morning of 03/25/18. Flood stage is 8.5 feet.
 - Potential Impacts: Some areas experience very minor out of bank flow in reach between Beckwourth and Sloat.

Sutter County:

- Sacramento River at Tisdale Weir is expected to crest at 46.9 feet the morning of 03/24/18. Flood State is 53.0 feet.
 - Potential Impacts: Overflow begins into the Tisdale Bypass. This water eventually ends up in the Sutter Bypass.

Sacramento County:

- Cosumnes River at Michigan Bar is expected to crest at 10.5 feet the evening of 03/22/18. Flood Stage is 12.0 feet.
 - Potential Impacts: Low lying lands along the river begin to flood.
- Cosumnes River at McConnell is expected to reach 41.6 feet the morning of 03/23/18. Flood Stage is 46.0 feet.
 - Potential Impacts: At 39.0 feet, the Cosumnes River overflow channel begins to flow.
- Mokelumne River at Benson's Ferry is expected to crest at 12.1 feet the morning of 03/24/18. Flood Stage is 17.0 feet.
 - Potential Impacts: Some local farm roads are closed. Low lying areas along the river are flooded.

Merced County:

- Bear Creek at McKee Rd. is expected to reach 19.2 feet at 0100 hours on 03/23/18. Flood Stage is 23.0 feet.
 - South Bike Path along Bear Creek floods downstream of G St. Bridge. Storm drains begin to back up. Street flooding occurs mainly north of Bear Creek Dr. and east of M St.

Please see link for River Forecast Guidance - <http://www.cnrfc.noaa.gov/>

SITUATION SUMMARY

Cal OES SOUTHERN REGION

Significant Precipitation, Potential Flooding and Debris Flows, Santa Barbara County

A significant, long duration storm of subtropical moisture is expected to cross Southwest California through 03/22/18.

- Peak 1 hour rainfall rates are expected to range between 0.50 and 0.75 inches.
- There is the potential for significant flash flooding and debris flows in the recent burn areas.

Activations

- The Cal OES State Operations Center (SOC) is activated at [Level 2](#), operational periods 0700-1900 hours and 1900-0700 hours.
- Southern Region EOC (SREOC) is activated at Level 2
- Cal OES Fire and Rescue Branch EOC [at Cal OES Headquarters/ SOC is activated.](#)
- [Cal OES Law Enforcement Branch EOC at Cal OES Headquarters/ SOC is activated.](#)
- Southern California Edison activated on 03/20/18 at 0800 hours
- [Southwest Gas EOC is activated.](#)
- The Santa Barbara County Emergency Operations Center (EOC) [is activated to Level 3](#)
- The Ventura County EOC is partially activated as of 03/20/18 at 0700 hours
 - City of Ventura [activated at Level 2 on 03/20/18 at 1700 hours](#)
 - City of Oxnard is at Duty Officer Status with Public Works Department support
- Los Angeles County EOC is activated at Level 1 on 03/20/18 at 1900 hours
 - [City of Duarte will activate at a Level I \(low level\) on 03/21/18 at 1200 hours.](#)
 - [City of Los Angeles will activate at a Level I \(low level\) on 03/21/18 at 0600 hours.](#)
 - [City of Burbank will activate at a Level II on 03/22/18.](#)

Deployments

- 3 Cal OES Emergency Services Coordinators (ESCs) deployed to Santa Barbara County EOC
- [1](#) Cal OES ESCs deployed to Ventura County EOC
- [1](#) Cal OES Southern Region Deputy Administrator deployed to Ventura County
- 1 Cal OES Fire and Rescue Branch Assistant Chief deployed to Santa Barbara County
- 1 Cal OES Fire and Rescue Branch Assistant Chief deployed to Ventura County
- 1 Cal OES Law Enforcement Assistant Chief is deployed to the Santa Barbara ICP/IMT
- 1 Cal OES Law Enforcement Assistant Chief is deployed to the Santa Barbara DOC/EOC
- 1 Cal OES Law Enforcement Assistant Chief is deployed to the Cal OES Southern Region EOC (SREOC)
- 1 Cal OES Southern Region Acting Regional Administrator deployed to the SREOC
- 1 Cal OES Southern Region Senior ESC deployed to the SREOC
- 2 Cal OES Southern Region Senior ESCs deployed to the SREOC

SITUATION SUMMARY

Significant Precipitation, Potential Flooding and Debris Flows, Santa Barbara County (Continued)

Resources Assigned

- Type 3 Incident Management Team (IMT)
- 16 Engines, 1 Squad, 2 Ambulances, 2 US&R units, 3 Heavy Equipment (Excavator/Dozer), 2 Crews, 20 Miscellaneous Overhead
- 2 US&R Regional Task Forces (29 personnel, associated vehicles and equipment)
- 2 Cal OES Swiftwater Task Forces (14 personnel, associated vehicles and equipment)
- 2 Cal OES Type 1 Engine Strike Teams (22 personnel)
- 2 Cal OES Type 3 Engine Strike Teams (22 personnel)

Mandatory Evacuations

Santa Barbara County:

- Per Cal OES Law Branch, as of [03/21/18 at 0934 hours](#) approximately [18,865](#) residents impacted.

Ventura County:

- Per Cal OES Law Branch, as of [03/21/18 at 0934 hours](#), approximately [327](#) residents impacted
- Ventura County Sheriff OES has issued the following mandatory evacuation notices effective 03/20/18 at 1200 hours until 03/22/18 at 1700 hours:
 - Matilija Canyon and North Fork area (Ojai)
 - Casitas Springs, Nye Rd. & surrounding areas
 - La Conchita

Los Angeles County:

- [Effective 03/21/18 at 1800 hours, mandatory evacuations will be ordered for Kagel Canyon, Lopez Canyon, Little Tujunga, and the 8300-9000 block of La Tuna Canyon Rd. in the Creek Fire and La Tuna Canyon Fire burn areas.](#)

Voluntary Evacuations

- Ventura County Sheriff OES has issued voluntary evacuation notices for portions of Ojai City, Unincorporated Ojai-Santa Paula area, and The City of Ventura, effective 03/20/18 at 1200 hours until 03/22/18 at 1700 hours.
- [Los Angeles County in the La Tuna Canyon Fire burn area effective 03/21/18 at 1800 hours, from the 9000 block of La Tuna Canyon Rd. to Sunland Blvd.; from Day St. \(North Border\) to Plainview Ave. \(East Border\) to Sherman Grove Ave. \(West Border\).](#)

SITUATION SUMMARY

Significant Precipitation, Potential Flooding and Debris Flows, Santa Barbara County (Continued)

Shelters

Santa Barbara County:

- [Midnight Shelter Count: 32](#)
- American Red Cross (ARC), Earl Warren Showgrounds, 3400 Calle Real, Santa Barbara
- Large animal shelter: Earl Warren Showgrounds, 3400 Calle Real, Santa Barbara
 - For assistance evacuating large and small animals, contact Santa Barbara County Animal Services hotline at 805-681-4332.
- Small animal shelter: The Santa Barbara Humane Society, 5399 Overpass Rd., Santa Barbara
- City of Santa Barbara and City of Carpinteria have set up evacuation plans for those needing help with transportation to the shelter.
- County Public Health has pre-identified those facilities and AFN patients within the proposed evacuation areas that may need assistance with transportation and have proper planning in place.

Ventura County:

- [Midnight Shelter Count: 17](#)
- ARC: Ventura College, 4667 Telegraph Rd., Ventura

Los Angeles County:

- Sylmar High School, 13050 Borden Ave., Sylmar (Opening 03/21/18 at 1700 hours)
- Westwood Recreation Center, 1350 Sepulveda Ave., Los Angeles (Opening 03/21/18 at 1700 hours)
- Large Animals can be taken to the Equestrian Park at the Hansen Dam, 11127 Orcas Ave., Lake View Terrace

Road Closures

- San Luis Obispo County – SR-1 (Pacific Coast Highway) is closed at Ragged Point due to a landslide. No estimated time of reopening.
- Ventura County – State Route 33 is closed between Fairview Road and Lockwood Valley due to mud and debris flow. No estimate for reopening.
- California Highway Patrol (CHP) will monitor Highway 101 and other major routes for potential closures should debris flows/flooding effect roadways.

Health and Medical

Santa Barbara County:

- Casa Dorinda, a LifeCare Community, fully evacuated all residents
- [Carpinteria Senior Lodge is in the process of evacuating](#)
- [Futures Unlimited Adult Residential Facility \(ARF\) has evacuated](#)
- [GranVida Residential Care Facility for the Elderly \(RCFE\) will shelter in place](#)

Schools

- Carpinteria Unified will be closed 03/20/18 – 03/21/18
- All private schools in the evacuation area will be moving to alternate school sites
- Ventura Missionary School will be closed 03/21/18
- Westmont College will be closed 03/21/18

SITUATION SUMMARY

Significant Precipitation, Potential Flooding and Debris Flows, Santa Barbara County (Continued)

Missions

- 2018-LAW-45747: Santa Barbara Sheriff's Office is requesting five (5) CNG High Water Vehicles for 03/20-22/18. Coordinating.
- 2018-SOC-45756: DWR field representatives to fill a technical specialist position at the Santa Barbara and Ventura Counties EOCs for 03/20-22/18. Coordinating.
- 2018-SOC-45759: Santa Barbara County through the local Type III IMT is requesting one (1) Type 1 Strike team (2 crews) to assist with emergency protective measures. Coordinating.

FIRE ACTIVITY

Cal OES Fire Preparedness Levels

National	Northern California	Southern California
Preparedness Level 1	Preparedness Level 1	Preparedness Level 2
	Multi-Agency Coordination System MACS Mode: 1	Multi-Agency Coordination System MACS Mode: 1

Please note: The National and Regional Preparedness Levels are maintained by the National Multi-Agency Coordination (MAC) Group and are separate from Cal OES activation levels.

- Nothing significant to report.

MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

Major Road Closures		
Northern California	Central California	Southern California
No Lifeline Route Closures	No Lifeline Route Closures	No Lifeline Route Closures

Lifeline Routes

- There are no lifeline route closures.

Non-Lifeline Routes:

- Monterey County: SR 1 is closed 3 miles south of Lucia due to a rock slide. Estimated time of reopening: Unknown.

Wildfire Closures:

- There are no wildfire closures.

Emergency Center Activations:

- There are no Emergency Center Activations.

Interactive Travel Forecast Map Based on Weather Conditions Provided by National Weather Service (Prototype)

<http://www.wrh.noaa.gov/wrh/travel/?wfo=mtr>



Click on the Caltrans Logo to check
current highway conditions.
You can also call 1-800-427-7623 for
current highway conditions.



California 911 System

CA 911 Outages		
Northern California	Central California	Southern California
No 911 Outages	No 911 Outages	No 911 Outages

911 Outages/Remote/Community Isolations:

- None reported.

Service Interruptions:

- None reported.

WEATHER OF CONCERN

Weather of Concern

Northern California:

- A strong atmospheric river type storm pushes into the region tonight through early Friday morning.
 - This will bring periods of heavy valley rain and heavy Sierra snow along with gusty winds.

Southern California:

- Significant flash flooding and debris flows are possible over recent burn scars today into Thursday.
 - Flash Flood Watches are in effect for areas below and near burn areas across Southwest CA through late Thursday night.
- For the Santa Barbara South Coast, total rainfall estimates are expected to range between 5 to 7 inches, with foothill and coastal slopes seeing as much as 7 to 10 inches.
 - Periods of steady rain are expected, becoming heavy at times today through Thursday morning.
 - Peak 1 hour rainfall rates are expected to range between 0.50 and 0.75 inches.
 - Peak 3 hour rainfall rates will likely range between 1.00 and 2.00 inches.

Weather Advisories, Watches, and Warnings currently active in California:

- <http://www.wrh.noaa.gov/hazardSummary/?state=ca>

Active Weather Warnings, Watches and Advisories by County:

- <http://www.wrh.noaa.gov/hazardSummary/?state=ca&bycounty=1>

Key Points

03/20 – 03/27

Today – Friday AM

- Significant flash flooding and debris flows possible over recent burn scars including Thomas for Central and Southern CA, especially late tonight into Thursday
 - Flash Flood Watches in Effect for Near Burn Areas Across Southwest CA Wednesday Night through late Thursday Night
 - Rainfall rates near 0.75" per hour expected with amounts in excess of 1.00" per hour with embedded thunderstorms.
- Rockslides and mudslides, especially over canyon roadways
- Additional potential for widespread urban roadway flooding
- Flooding of small creeks and streams
- Travel impacts due to accumulating snowfall across Sierra

Friday PM - Saturday

- Another round of Sierra snow with expected impacts to travel Friday.
- Small creeks and streams may continue to run high
- Roadways, especially through canyons, may remain closed due to mud and rockslides.

Sunday - Tuesday

- Dry with no significant weather or water impacts expected.



California OES Impact Threat Matrix

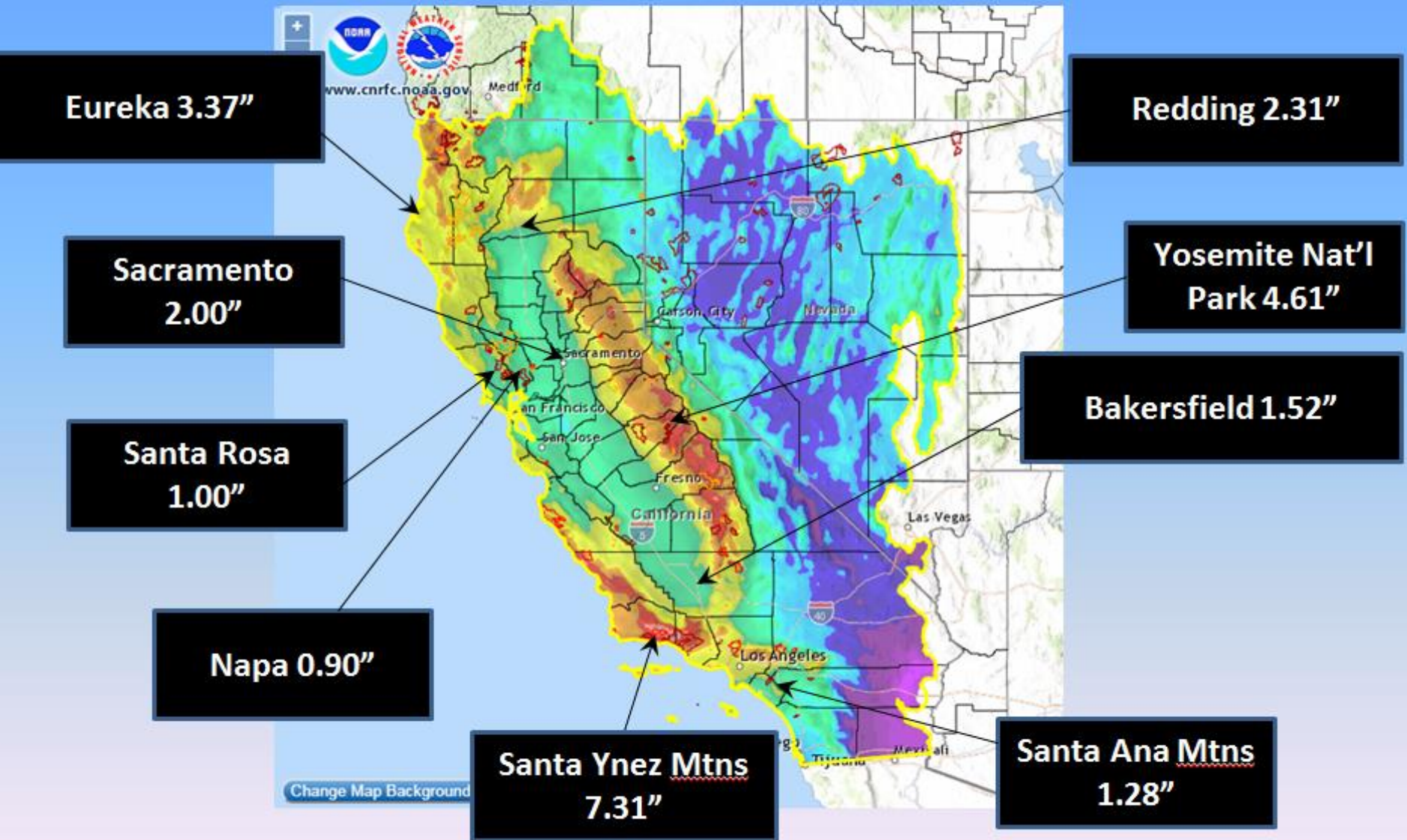
March 21 – 28, 2018

DAY/THREAT	WED	THU	FRI	SAT	SUN	MON	TUE
Fire Weather							
Winds	Cntrl/Srn	Cntrl/Srn	Cntrl/Srn				
Snow	Sierra	Sierra	Sierra	Sierra			
Heavy Rain/Flash Flooding	Srn CA	Srn CA					
Debris Flows/Mudslides	Srn CA & Burn Scars	Srn CA & Burn Scars					
River Flooding							
Severe							

	High Threat
	Moderate Threat
	Slight Threat
	No Discernible Threat



Expected 6 Day Total Precipitation



WEATHER SYNOPSIS BY REGION

NORTHERN CALIFORNIA

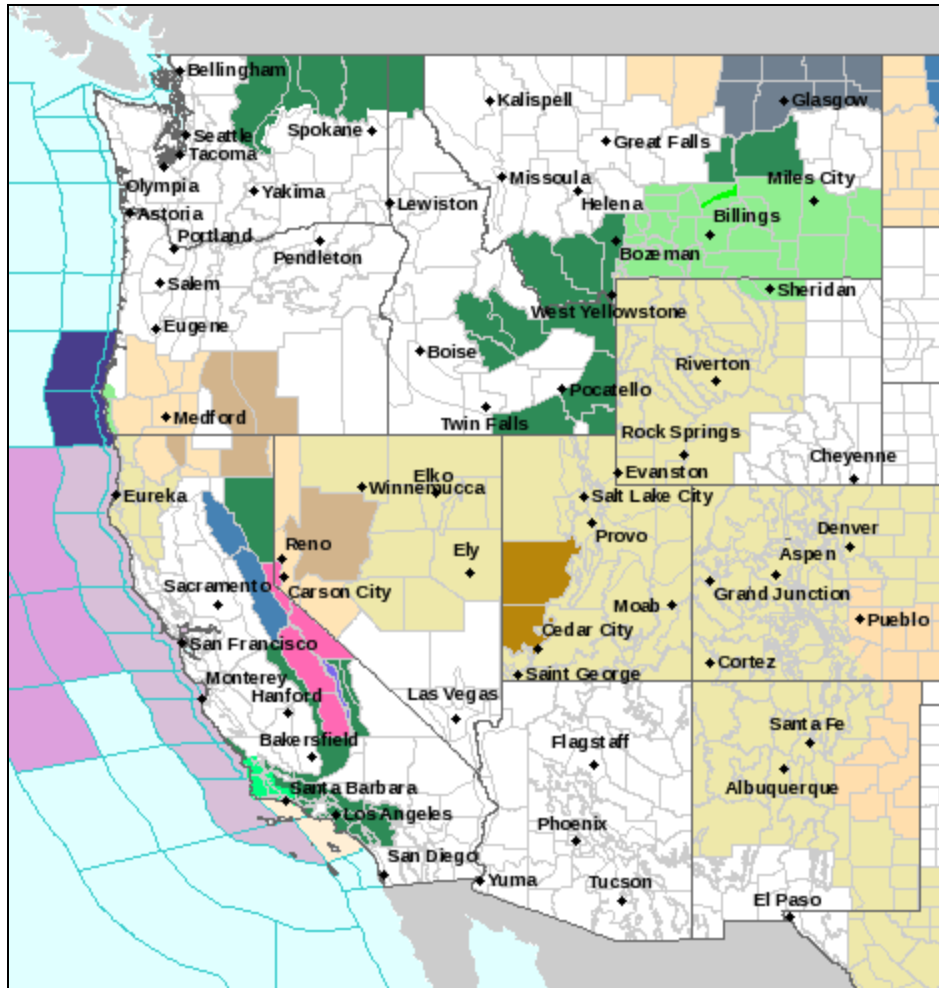
Wet unsettled weather will continue throughout the North Ops region through Sunday as a series of low pressure troughs and cold fronts move over the area. Snow levels will remain above 6000 feet until Thursday then fall rapidly as cold air moves in behind the main front. Rain accompanying the front will be heavy in some areas, especially in the Sierra. By Friday morning snow levels will be around 2000 ft in the north and 3500 ft in the south. A break in the precipitation and clouds Thursday night could allow cold air to be trapped in the canyons surrounding the northern Sacramento Valley and lead to lower snow levels when the next wave of precipitation moves in early Friday. S-W winds will gust to 25-35 mph in many areas through Friday, with higher elevation wind-prone areas possibly seeing gusts reach 45-50 mph. Next week looks dry as a Pacific high pressure ridge moves closer to the coast. Stable conditions and abundant spring sunshine will lead to above normal temperatures, and periods of dry gusty northerly winds can also be expected with this pattern.

SOUTHERN CALIFORNIA

A strong Pacific storm off the California Coast will continue to bring periods of rain, heavy at times, through Thursday night. Rain will mainly stay from Los Angeles County north today and then spread across the rest of Southern California by Thursday morning. Most foothill and mountain locations will receive an additional 4 and 8 inches of rainfall and most coastal and valley locations will receive an additional 1 and 4 inches of rainfall through Thursday night. Rainfall totals will be significantly less south of Los Angeles County. The snow level will be above 8,000 feet through Thursday. South winds of 20 to 40 mph with gusts to 60 mph will surface across the wind prone mountain and desert areas this afternoon through Thursday afternoon and this is when the heaviest rainfall will take place. Temperatures will remain near normal through Thursday, with upper 40s and 50s across the mountains and 60s to low 70s in the valleys. A Pacific trough will drop down the West Coast causing temperatures to cool to 5 to 15 degrees below normal Friday through early next week. This trough will also bring isolated to scattered showers with light rainfall accumulations at times Friday through early next week. The snow level will drop to between 4,000 and 6,000 feet. Westerly winds of 20 to 30 mph with gusts to 50 mph will surface across the wind prone mountain and desert areas Saturday afternoon through Sunday evening.



WEATHER MAP



- [Winter Storm Warning](#)
- [Flood Warning](#)
- [Flash Flood Watch](#)
- [Gale Warning](#)
- [Winter Weather Advisory](#)
- [Flood Advisory](#)
- [Dense Fog Advisory](#)
- [Small Craft Advisory](#)
- [Lake Wind Advisory](#)
- [Wind Advisory](#)
- [Avalanche Watch](#)
- [Winter Storm Watch](#)
- [Hazardous Seas Watch](#)
- [Flood Watch](#)
- [High Wind Watch](#)
- [Fire Weather Watch](#)
- [Special Weather Statement](#)
- [Marine Weather Statement](#)
- [Hazardous Weather Outlook](#)
- [Hydrologic Outlook](#)



Cal OES
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Cal OES LAW ENFORCEMENT MISSIONS

Cal OES Law Missions

- **2018-LAW-45768, 03/20/18 at 1200 hours.** [The San Luis Obispo County Sheriff's Office requested \(7\) HRD K9's for a Law Enforcement sensitive investigation on 03/25/18 at an undisclosed location. LDO contacted CalOES K9 coordinator who is in the process of coordinating a response. Mission Ongoing](#)
- **2018-LAW-45747, 03/18/18, 1345 hours:** Santa Barbara County Sheriff requested the assistance of the California National Guard (CNG) for 5 high-water vehicles to be deployed to Santa Barbara for the approaching storm. Assets requested to be staged no later than 1700 hours on 03/20/18. CNG coordinating. **Mission Ongoing.**
- **2018-LAW-45677, 03/15/18, 0836 hours:** Alpine County Sheriff's Office requested a search helicopter to assist in locating a subject last seen using a ski lift at the Bear Valley Mountain Resort. He did not return home later that evening and his vehicle was located at the resort's parking lot. The California Highway Patrol (CHP) and the California National Guard (CNG) deployed helicopters. Both helicopters were forced to land at the ski resort due to weather conditions. Alpine County continued ground searches, which have not been successful. On 03/15/18 at 1700 hours, Alpine requested additional resources for 03/16/18. They requested a total of 80 Type 1 Nordic ground personnel. Marin, Contra Costa, San Mateo, Placer, El Dorado, Tuolumne and Monterey counties were contacted for resources. In addition, Douglas County, Nevada and the National Ski Patrol were contacted. **Update 03/17/18:** Alpine County advised the search will be continuing through the weekend and expects upwards to 100 searchers in the field. The helicopters were still grounded and a new request for Nano Trackers from CNG was received. The Cal OES Law Enforcement Duty Officer (LDO) made contact with CNG Joint Operations Center (JOC) and they accepted the mission, and deployed last night in preparation for arriving at the 0800 briefing. **Update 03/18/18:** CHP H-20 was able to return to the valley on Saturday and are planning flight time for this same mission on Sunday if weather permits. CNG Helicopter is still grounded at the Ski Resort. 38 Ground units were scheduled to search on Sunday at 0800 hours for the next operational period. The searchers came from Tulare (7), Fresno (3), Marin (5), Contra Costa (3), San Mateo (9 BAMRU), Placer (8) and Northern Ski Patrol (4). El Dorado County Sheriff's Office is assisting with search management aspects (6 individuals for an overhead team). **Update 03/19/18:** Ground search efforts continued without success. All mutual aid ground search units were released at the end of the day. Aerial support efforts were minimal as CHP H-20 had to break from the search for higher priority traffic. The CNG Helicopter was repaired in the later part of the afternoon and was only able to search in the late afternoon. Alpine County Sheriff's Office requested air support for 03/20/18 and CNG agreed to return for AM aerial coverage with 2 helicopters. CNG will also be searching in the evening hours of 03/20/18 with a fixed wing airplane (RC 26), equipped with thermal imaging after the ski resort closes for the day (1800 hours). **Update 03/20/18:** CNG assisted Alpine County Sheriff's Office with aerial helicopter searches most of the day on 03/19/18 with negative results. CNG continued their search efforts with an RC-26 during the evening hours in hopes of locating heat sources from thermal imaging equipment. As of 3/20/18 at 0800, no further Mutual Aid assets have been requested. **Update 03/21/18:** [The Alpine County Sheriff's Office advised that the thermal imaging mission with the CNG RC-26 did not yield clues for follow up search efforts. The Sheriff's Office advised that the search would continue at a local level with no further need of Mutual Aid. Mission Closed](#)

Cal OES MISSION TASKING

Cal OES Missions

- **2018-IREOC-45244:** Caltrans to remove dead and dying trees along highways in Kern, Tulare, Fresno, Madera, Mariposa, Tuolumne, Calaveras, Butte, Plumas, Sierra, Shasta, and Lassen counties.
- **2017-SOC-44098:** CalRecycle Debris Management Team in Ventura County (Coordinating)
- **2017-SOC-43821:** DTSC to remove household hazardous waste from over 500 residential lots in Ventura County (On Scene)
- **2017-Inland-42559:** Weather station installed to gather real time rainfall data by Air Resources Control Board (On Scene)



Cal OES

GOVERNOR'S OFFICE
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Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.